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<b>TRANSMITTAL FORM</b>	<b>Application Number</b>	10/575,991	
	<b>Filing Date</b>	April 13, 2006	
	<b>First Named Inventor</b>	Lital Alfonta	
	<b>Group Art Unit</b>	Unassigned	
	<b>Examiner Name</b>	Unassigned	
<b>Total Number of Pages in This Submission</b>	8	<b>Attorney Docket Number</b>	54-000711US

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> <b>Power of Attorney</b> <input checked="" type="checkbox"/> <b>Statement 3.73(b)</b> <input checked="" type="checkbox"/> <b>Copy of Assignment – not for Recordation</b> <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Additional Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 40px; width: 100%;"></div>
<b>Authorization to Charge Deposit Account</b> Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.		
<div style="border: 1px solid black; padding: 5px;">Remarks</div>		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

<b>Firm or Individual name</b>	Edward J. DesJardins, Ph.D., Reg. No. 51,162, Quine Intellectual Property Law Group P.C.		
<b>Signature</b>			
<b>Date</b>	June 15, 2006		

## CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being facsimile transmitted to the USPTO via fax no. 571-273-0140, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
<b>Typed or printed name</b>	Deborah Berwick		
<b>Signature</b>		<b>Date</b>	June 15, 2006



I hereby certify that this correspondence is being deposited with the United States Postal Service first class mail in an envelope addressed to:  
Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on June 15, 2006

By Deborah Berwick  
Deborah Berwick, QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

Attorney Docket No. 54-000711US  
TSRI Reference No.: 1009.1 US / NOV0608P  
Novartis Ref. No. 4-33965

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Lital Alfonta, et al.

Application No.: 10/575,991

Filed: April 13, 2006

For: SITE-SPECIFIC INCORPORATION  
OF REDOX ACTIVE AMINO ACIDS INTO  
PROTEINS

Examiner: Unassigned

Art Unit: Unassigned

SUBMISSION OF POWER OF  
ATTORNEY AND CORRESPONDENCE  
ADDRESS INDICATION FORM

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please make of record the following enclosed documents regarding the above-identified application:

- 1) Power of Attorney and Correspondence Address Indication Form;
- 2) Statement Under 37 CFR 3.73(b); and,
- 3) Copy of Assignment document-not for recordation.

QUINE INTELLECTUAL PROPERTY LAW GROUP  
P.O. BOX 458, Alameda, CA 94501  
Tel: 510 337-7871  
Fax: 510 337-7877  
PTO Customer No.: 22798  
Deposit Account No.: 50-0893

Respectfully submitted

Edward J. DesJardins, Ph.D.  
Reg. No: 51,162

EJD:db

**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

**OFFICE**  
JUN 19 2006  
PATENT & TRADEMARK OFFICE

Application Number	10/575.991
Filing Date	April 13, 2006
First Named Inventor	Lital Alfonta
Title	SITE-SPECIFIC INCORPORATION OF REDOX ACTIVE AMINO ACIDS INTO PROTEINS
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	54-000711US

I hereby appoint:

☒ Practitioners associated with the Customer Number:

OR

☐ Practitioner(s) named below:**22798**

PATENT TRADEMARK OFFICE

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Quine Intellectual Property Law Group, P.C.				
Address	P.O. Box 458				
Address					
City	Alameda	State	CA	Zip	94501
Country	United States				
Telephone	(510) 337-7871	Fax	(510) 337-7877		

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name	Thomas Fitting		
Signature			
Date	June 7, 2006	Telephone	(858) 784-2937

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or Printed Name	Deborah Berwick		
Signature		Date	June 15, 2006



**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant: Lital Alfonta, et al.

Application No.: 10/575,991

Filed: April 13, 2006

Entitled: SITE-SPECIFIC INCORPORATION OF REDOX ACTIVE AMINO ACIDS INTO PROTEINS

The Scripps Research Institute, a

corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_, Frame \_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet

☒ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

June 7, 2006

Date

Signature

Thomas Fitting

Typed or printed name

Chief Patent Counsel

Title

# NOT FOR RECORDATION

Attorney Docket No.: 54-000711US  
TSRI Reference No.: 1009.1 US / NOV0608P  
Novartis Ref. No. 4-33965

## ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Lital Alfonta, of 7665 Palmilla Drive, Apt. 5416, San Diego, California 92122, Peter G. Schultz of 1650 La Jolla Rancho Road, La Jolla, California 92037, and Zhiwen Zhang of 1711 Ben Crenshaw Way, Austin, Texas 78746, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: SITE-SPECIFIC INCORPORATION OF  
REDOX ACTIVE AMINO ACIDS INTO  
PROTEINS

Filing Date: April 13, 2006

Application No.: 10/575,991; and

WHEREAS, The Scripps Research Institute, a corporation, located at 10550 North Torrey Pines Road, La Jolla, California 92037, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and which claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

# NOT FOR RECORDATION

Assignment  
Application No.: 10/575,991  
Page 2

IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

Dated: 5-17-06

for

Lital Alfonta

SIGNATURE WITNESSED BY:

(1) Date: 5/17/06

[Signature]

Signature of Witness

Dated: 5-17-06

[Signature]

Peter G. Schultz

SIGNATURE WITNESSED BY:

(1) Date: 5/17/06

[Signature]

Signature of Witness

Dated: \_\_\_\_\_

\_\_\_\_\_  
Zhiwen Zhang

SIGNATURE WITNESSED BY:

(1) Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of Witness

# NOT FOR RECORDATION

Attorney Docket No.: 54-000711US  
TSRI Reference No.: 1009.1 US / NOV0608P  
Novartis Ref. No. 4-33965

## ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Lital Alfonta, of 7665 Palmilla Drive, Apt. 5416, San Diego, California 92122, Peter G. Schultz of 1650 La Jolla Rancho Road, La Jolla, California 92037, and Zhiwen Zhang of 1711 Ben Crenshaw Way, Austin, Texas 78746, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

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Filing Date: April 13, 2006

Application No.: 10/575,991; and

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For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and which claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

# NOT FOR RECORDATION

Assignment  
Application No.: 10/575,991  
Page 2

IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

Dated: \_\_\_\_\_

\_\_\_\_\_  
Lital Alfonta

SIGNATURE WITNESSED BY:

(1) Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of Witness

Dated: \_\_\_\_\_

\_\_\_\_\_  
Peter G. Schultz

SIGNATURE WITNESSED BY:

(1) Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of Witness

Dated: 05-17-2006

Zhiwen Zhang

Zhiwen Zhang

SIGNATURE WITNESSED BY:

(1) Date: 5/17/06

Jb Foulds

Signature of Witness